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On the Mechanism of the Oxidation of  $Cu_2O$  at  
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AEC Tr 2366  
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ATL-30-75

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1. Electrodes--Electrical properties
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AEC Tr 2640

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**Effect of Surface Roughness and Potential-  
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Order from SLA \$2.60            TT-64-16460

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Another trans. is available from K-H \$21.00 as  
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I. Fontelli, R.  
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DESCRIPTORS: \*Measuring devices (Electrical and  
electronic), Electrochemistry,

(Chemistry--Physical, TT, v. 10, no. 12)

- I. Title: Overvoltage
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Adsorption Phenomena and Electrochemical Kinetics,  
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SLA 60-23451

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Office of Technical Services

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TORS. [Paper presented] to the Main Assembly of the  
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(no. 55) Freiburg in Br., 11 May 56. 13 p (11 figs  
omitted) 25refs  
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TT-64-16504

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DESCRIPTORS: \*Potassium alloys, \*Mercury alloys,  
Melting, Molecular Weight, Vapor pressure, Inter-  
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(Chemistry--Physical, TT, v. 11, no. 5)

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DESCRIPTORS: \*Electrolysis, \*Potassium compounds,  
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*OTS-TT-64-16764*

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- IV. Kresge-Hooker Science  
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On the Elimination of Resistance Overvoltage in  
Wire Electrodes by the Method of Distance Vari-  
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GERMAN, per, Zeitschrift fur Elektrochemie,  
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16p (10 figs omitted) 25refs  
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TT-64-16886

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H. J. Rogall, 17 pp.

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(Chemistry--Physical, TT, v. 12, no. 7)

Noller, H. and Ostermeier, K.  
ON THE ACTION MANNER OF SALT CATALYSTS AT  
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I. Schwab, G. M.  
II. Wandinger, L.

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15 pp.

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SLA 57-3401

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THE KINETICS OF THE REACTION OF CHLORINE  
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DESCRIPTORS: \*Reaction kinetics, \*Chlorine com-  
pounds, Dioxides, \*Nitrogen compounds, Chemical  
reactions, Phase studies, Molecular association,  
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Beckey, H. D. and Groth, W.  
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Trans. of Zeitschrift für Elektrochemie (West  
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I. Beckey, H. D.  
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(Chemistry--Physical, TT, v. 12, no. 5)

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Sci - Nuclear Science  
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The Modifications of Lead    Oxide in Accumulators,  
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GERMAN, per, Z Elektrochem, Vol LX, No 9/10, 1956,  
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SLA 57-3310  
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SLA 60-16482

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Transport experiments on Solid Copper,  
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NTC 69-12535-07D

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Experiments on the Investigation of Elementary Processes of Crystal Growth With the Help of Radioactive Tracers, by A. Neuhaus, 6 pp.  
GERMAN, per, Z. Elektrochem, vol 61, 1957 pp. 37-42.  
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On the Decomposition of Carbides Through Water  
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We investigated, in addition to nitrogen adsorption,  
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the conventional method of Braunauer, Emmett and  
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